



Docket No.
12873

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LIQUID CRYSTAL DISPLAY DEVICE

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on July 29, 1999 as United States Application No. or PCT International Application Number 09/363,868 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

<u>219314/1998</u>	<u>Japan</u>	<u>03/08/1998</u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	
<u>168334/1999</u>	<u>Japan</u>	<u>15/06/1999</u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Paul J. Esatto, Jr., Reg. No.: 30,749

Mark J. Cohen, Reg. No.: 32,211

Frank S. DiGiglio, Reg. No.: 31,346

Send Correspondence to: **Paul J. Esatto, Jr.**
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400 Garden City Plaza
Garden City, New York 11530

Direct Telephone Calls to: *(name and telephone number)*
Paul J. Esatto, Jr. (516) 742-4343

Full name of sole or first inventor

Michiaki Sakamoto

Sole or first inventor's signature

Michiaki Sakamoto

Date

September 17, 2001

Residence

Tokyo, Japan

Citizenship

Japanese

Post Office Address

c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

Full name of second inventor, if any

Takahiko Watanabe

Second inventor's signature

Takahiko Watanabe

Date

September 17, 2001

Residence

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Citizenship

Japanese

Post Office Address

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Full name of third inventor, if any Hirofumi Ihara	
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Citizenship Japanese	
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Fourth inventor's signature <i>Hironori Kikkawa</i>	Date September 17, 2001
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Citizenship Japanese	
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Full name of fifth inventor, if any Mamoru Okamoto	
Fifth inventor's signature <i>Mamoru Okamoto</i>	Date September 17, 2001
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Citizenship Japanese	
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Full name of sixth inventor, if any Shinichi Nakata	
Sixth inventor's signature <i>Shinichi Nakata</i>	Date September 17, 2001
Residence Tokyo, Japan	
Citizenship Japanese	
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Full name of seventh inventor, if any Yuji Yamamoto	
Seventh inventor's signature <i>Yuji Yamamoto</i>	Date September 17, 2001
Residence Tokyo, Japan	
Citizenship Japanese	
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Full name of eighth inventor, if any Masayoshi Suzuki	
Eighth inventor's signature <i>Masayoshi Suzuki</i>	Date September 17, 2001
Residence Tokyo, Japan	
Citizenship Japanese	
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan	

Full name of ninth inventor, if any Teruaki Suzuki	
Ninth inventor's signature <i>Teruaki Suzuki</i>	Date September 17, 2001
Residence Tokyo, Japan	
Citizenship Japanese	
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan	

Full name of tenth inventor, if any Toshiya Ishii	
Tenth inventor's signature <i>Toshiya Ishii</i>	Date September 17, 2001
Residence Tokyo, Japan	
Citizenship Japanese	
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan	

Full name of eleventh inventor, if any Hiroshi Kanoh	
Eleventh inventor's signature <i>Hiroshi Kanoh</i>	Date September 17, 2001
Residence Tokyo, Japan	
Citizenship Japanese	
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan	

Full name of twelfth inventor, if any	
Twelfth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of thirteenth inventor, if any	
Thirteenth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of fourteenth inventor, if any	
Fourteenth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michiaki Sakamoto

Examiner: Q. Vu

Serial No.: 09/363,868

Unit: 2871

Filed: July 29, 1999

Docket: 12873

For: LIQUID CRYSTAL DISPLAY
DEVICE

Dated: October 9, 2001

Assistant Commissioner for Patents
Washington, DC 20231

STATEMENT UNDER 37 C.F.R. §1.48(a)(1)

Sir:

We, the undersigned, declare and say that:

(1) We have read the Petition to Add to Original Named Inventor under 37 C.F.R.

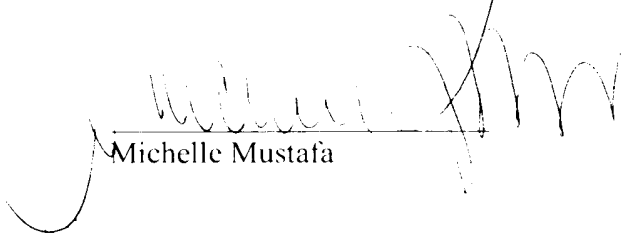
§1.48(a) submitted with this statement;

(2) We were originally omitted as named co-inventors of the subject matter

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on October 9, 2001

Dated: October 9, 2001


Michelle Mustafa

embodied in the U.S. Patent Application Serial No. 09/363,868 due to an error which occurred without any deceptive intent on our part.

September 17, 2001
DATED

Takahiko Watanabe
Takahiko Watanabe

September 17, 2001
DATED

Hirofumi Ihara
Hirofumi Ihara

September 17, 2001
DATED

Hironori Kikkawa
Hironori Kikkawa

September 17, 2001
DATED

Mamoru Okamoto
Mamoru Okamoto

September 17, 2001
DATED

Shinichi Nakata
Shinichi Nakata

September 17, 2001
DATED

Yuji Yamamoto
Yuji Yamamoto

September 17, 2001
DATED

Masayoshi Suzuki
Masayoshi Suzuki

September 17, 2001

DATED

Teruaki Suzuki
Teruaki Suzuki

September 17, 2001

DATED

Toshiya Ishii
Toshiya Ishii

September 17, 2001

DATED

Hiroshi Kanoh
Hiroshi Kanoh

SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343

PJE/DJT:eg

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: Q. Vu

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Dated: October 9, 2001

Assistant Commissioner for Patents
Washington, DC 20231

STATEMENT UNDER 37 C.F.R. §1.48(a)(4)
ESTABLISHING RIGHT OF ASSIGNEE TO PROSECUTE

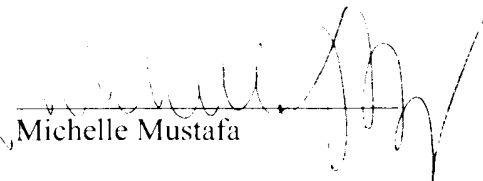
In accordance with the provisions of 37 C.F.R. §1.48(a)(4), the assignee of all right, title and interest in and to U.S. Patent Application Serial No. 09/363,868, which is the subject of the accompanying Amendment and Petition to Add to Original Named Inventors, agrees to add ten coinventors to the originally named inventor.

Specifically, the assignee, NEC Corporation agrees to the addition of Takahiko Watanabe, Hirofumi Ihara, Hironori Kikkawa, Mamoru Okamoto, Shinichi Nakata, Yuji Yamamoto, Masayoshi Suzuki, Teruaki Suzuki, Toshiya Ishii and Hiroshi Kanoh as named coinventors in the above-identified application.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

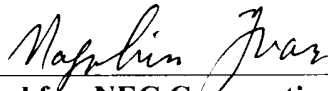
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on October 9, 2001.

Dated: October 9, 2001


Michelle Mustafa

Enclosed herewith is a copy of the assignment from the original inventor of the subject matter of the above-identified application which assignment was recorded at Reel 010142, Frame 0201 on July 29, 1999 in the U.S. Patent and Trademark Office. A certification of assignee is also enclosed.

September 17, 2001
Dated


Signed for NEC Corporation
Name: Nagahisa YUASA
Title: Assistant General Manager
Intellectual Property Division

SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, New York 11530
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PJE/DJT:eg

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michiaki Sakamoto

Serial No.: 09/363,868

Filed: July 29, 1999

For: LIQUID CRYSTAL DISPLAY DEVICE

Examiner: Q. Vu

Unit: 2871

Docket: 12873

Dated: October 9, 2001



Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Sir:

1. I hereby certify that NEC Corporation is the assignee of the entire right, title and interest in the patent application identified above.

2. The inventors in the above identified application have transferred their rights, title and interest in and to the subject matter of the above-identified application by the Assignment dated July 26, 1999 to NEC Corporation which has been recorded at Reel 010142, Frame 0201, and the Assignment filed herewith.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on October 9, 2001.

Dated: October 9, 2001


Michelle Mustafa

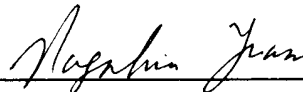
3. The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, NEC Corporation has title in and to the above-identified application.

4. The undersigned is an Officer of NEC Corporation and is thus empowered to sign this certificate on behalf of the assignee.

5. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

September 17, 2001

Dated



Signed for NEC Corporation

Name: Nagahisa YUASA

Title: Assistant General Manager
Intellectual Property Division

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400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343

PJE/DJT:cg